

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/30/2001 MKAYPAGH 00000047 09889935

01 FC:971	430.00	OP
02 FC:967	36.00	OP
03 FC:969	135.00	OP

PTO-1556
(5/87)

FORM PTO-1390
(REV 10-2000)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

41993

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

TTS APPLICATION NO (1390) 09/889935 1.5

09/889935

INTERNATIONAL APPLICATION NO.
PCT/EP00/00554INTERNATIONAL FILING DATE
25/01/2000PRIORITY DATE CLAIMED
25/01/1999

TITLE OF INVENTION IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES

APPLICANT(S) FOR DO/EO/US
Holger KLAPPROTH, Oswald PRUCKER & Jurgen RUHE

JUL 25 2001

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
- The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
- A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - is attached hereto (required only if not communicated by the International Bureau).
 - has been communicated by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US).
- An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau).
 - have been communicated by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - have not been made and will not be made.
- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

- 11: An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - International Search Report
 - Copy of International Demand
 - Copy of Request
 - Copy of Written Opinion
 - Copy of International Preliminary Examination Report
 - Copy of Article 34 Amendment

17. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

CALCULATIONS PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	24	- 20 =	X \$18.00	\$ 72.00
Independent claims		- 3 =	X \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 270.00

TOTAL OF ABOVE CALCULATIONS =

\$ 1,202.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$ 601.00

SUBTOTAL =		\$ 601.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$
		+

TOTAL NATIONAL FEE =

\$ 601.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	+	\$

TOTAL FEES ENCLOSED =

\$ 601.00

	Amount to be refunded:	\$
	charged:	\$

a. A check in the amount of \$ 601.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

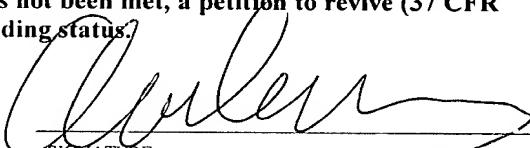
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036

(202) 659-9076


SIGNATURE:

Dean H. Nakamura

NAME

33,981

REGISTRATION NUMBER

Attorney Docket No.: 41993

ASSISTANT COMMISSIONER OF PATENTS
BOX: PATENT APPLICATION
 Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: **HOLGER KLAPPROTH, OSWALD PRUCKER & JURGEN RUHE**

For: **IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES**

The filing fee for filing the instant patent application has been calculated as follows:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	FEES	OR	RATE
BASIC FEE				\$430.00	OR	
TOTAL	24	- 20=	4	x 9 = \$36.00	OR	
INDEP	1	- 3=	0	x 40 =		
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ 135 = \$135.00		
If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL	\$601.00		

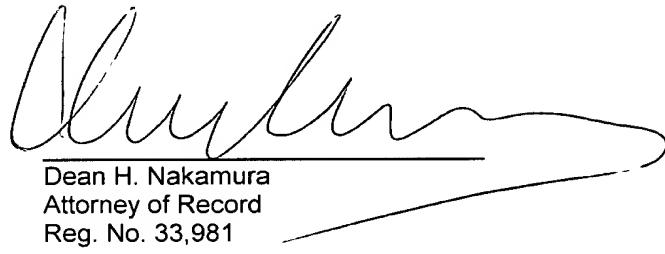
The instant application is entitled to small entity status.

Priority is claimed from 25 January 1999 based on EP 99 10 1340.0 and 3 March 1999 based on EP 99 10 4278.9.

A check in the amount of **\$601.00** for the filing fee is attached hereto. The Declaration, Assignment and Application Data Sheet will be filed shortly.

The Commissioner hereby is authorized to charge payment of the following fees associated with the instant application or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.

- Any additional patent application filing fees under 37 CFR 1.16.
- Any additional patent application processing fees under 37 CFR 1.17.



Dean H. Nakamura
 Attorney of Record
 Reg. No. 33,981

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Dated: 25 July 2001